



## ***Department of Public Health & Human Services, Helena***

### **Meeting Minutes May 9, 2012**

#### **I. Call to order**

**Brad Pickhardt, MD, FACS** called to order the regular meeting of the **State Trauma Care Committee** at **1150** on **May 9, 2012** in **Helena, MT**.

#### **II. Roll call**

Roll call was conducted and the following persons were present:

**Present:** Becky Arbuckle, Lauri Jackson, Kristin Lowery, Brad Pickhardt, Elaine Schuchard, Tim Sinton, and Sid Williamson.

Dennis Maier, Brad Vonbergen, Justin Grohs (Sitting in for Don Whalen) and Sam Miller attended by teleconference.

**Absent:** Roberta Shupe, Leah Emerson and Freddy Bartoletti

**Guests:** John Bleicher, Megan Hamilton, Harry Sibold, Gail Hatch, Jennie Nemec, Carol Kussman, Shari Graham, John Bleicher, Dayle Perrin, Diana Owens and Bobbi Perkins.

Traci Jasnicki, Chuck Bratsky, and Randi Koehn, attended by teleconference.

#### **Handouts**

- Agenda & previous meeting minutes, which were accepted.
- CRTAC, ERTAC & WRTAC meeting minutes available for review

### III. RTAC Reports

**a) Central RTAC** report given by Lauri Jackson

The last CRTAC meeting was April 26, 2012 and hosted by Benefis Healthcare with good attendance.

Highlights:

- Damage control surgery, futile resuscitation, transfer processes and air-medical dispatch, multiple casualties/"disaster plan triggers"
- Proposing "Triage Tag Tuesday" in July & December to familiarize staff & EMS w/Triage tagging, methods
- Safety First Rally in June.
- Pediatric skills labs course coming up next week.

**b) Eastern RTAC** report given by Brad Von Bergen

The ERTAC meeting was held March 8 hosted by Billings Clinic in Billings. ERTAC meeting minutes were available for review.

Highlights:

- Train Vs MV, Complex Pelvic fractures, Resuscitation management discussion, Blunt vs penetrating thoracic injuries
- Pam Turnbaugh and Sally Hageman have left ERTAC for new endeavors
- Geriatric issues continue to receive focus: geriatric module hopefully ready by MT Trauma System Conference in September. PI process and outcomes for geriatric population are being evaluated. The new trauma Coordinator for St. Vincent Healthcare is Randi Koehn, RN, who "officially" begins her position June 4, 2012.

**c) Western RTAC** report given by John Bleicher

The WRTAC meeting was held April 1, 2012 hosted by St Pats Hospital in Missoula. WRTAC meeting minutes were available for review.

- 9 cases discussed, including multiple casualties, ankylosing spondylitis & gravid trauma patient education
- Spring Fever trauma conference held in Missoula 4/14/2012 with 280 attending. Skills stations were provided for mid-levels and outside for EMTs. The Pediatric neurosurgeon from Harborview, Seattle provided TBI education, Dr. Donald Damschen presented rural/urban MT trauma program surgical perspective, Dr. Bartoletti presented trauma management in a rural facility, Case studies, Suicide content and the Missoula Bus Crash were all addressed within the conference.
- Traci J. discussed CMC participation in the recent High School "Ghost-Out" community prevention activity and felt it was an extremely valuable experience.

### V. State Report; Jennie Nemec & Carol Kussman

Re-designations;	Whitefish	CTF
	Conrad	TRF
ACS Level III/MT Area TF	Kalispell	
Focused review;	Sheridan	TRF
	Plentywood	TRF

NEW Designation reviews:                      White Sulfur Springs                      TRF (7/19)

Re-designations due	Conrad	TRF (5/8)
	Superior	TRF (6/8)
	Dillon	TRF (8/9)

DESIGNATED MT Trauma Facilities: 39

8    Non-CAH

30   CAH

1    Clinic

ACS Level II/MT Regional TC: 4

ACS Level III/MT Area TH: 3

MT Area TH: 1

Community Trauma Facility: 7

MT Trauma Receiving Facility: 24

ATLS Courses for the rest of 2012

All courses are full at this time.

May 18-19	Missoula
November 2-3	Billings

Website information: [www.dphhs.mt.gov/ems](http://www.dphhs.mt.gov/ems), Gail Hatch coordinates registration; [ghatch@mt.gov](mailto:ghatch@mt.gov), 444-3746

2012 Rocky Mountain Rural Trauma Symposium

ERTAC hosting

September 13 & 14, 2012, Grantree Inn, Bozeman

25th RMRTS!!!

On the agenda:

25 Years of MT Trauma: S. Reynolds, C. Rinker, N. Rahm  
M. McGonigal, MD, FACS, St Paul, MN:

- Prevention of Hypothermia in the Trauma Patient
- Fluid Resuscitation in Austere Environments
- Geriatric Trauma

Jason Dush, REMT-P, Texas

- Creating a Culture of Civility
- PI/QI: Education Process for EMS
- Air Medical Decisions

Melissa Wolf, MD; Care of the Pregnant Trauma Patient

Harry Sibold, MD, BOME; Airway Management for EMS

Phillip Steele, MD, Bobbi Perkins: TBI/Sports Concussions/assessment/return-to play

Brendon Kelleher, MD; Orthopedic PEARLS

Eric Scranton PA-C; Anatomy of a Back-Country Rescue

Mike Ziske, MD: Peds topic

Missoula Bus Crash

Pediatric Case Study Panel

Emerson Cultural Center for PM Social on Thursday

RTAC Scholarships available, Website SOON

### MT Trauma System Conference September 12, 2012

- Support available for attendance
- Group Breakouts
- Trauma Registry Tract
- PI, Case reviews, Geriatric module
- More ideas for session content?

### Web-based Collector for current paper facilities

- Funding/contract is being reviewed.
- Regional "Master Users" as resources
- obtain format, initiate installation
- Web-based instruction

### NASEMSO mid year meeting

Trauma Managers Council; ongoing work with ACS COT to better collaborate on national Trauma System activities through state trauma programs. 3 current work goals;

- New ACS Green Book scheduled for tentative release; January 1, 2013, will develop guidance document for TPMs utilizing ACS criteria in designation;
- D/I measurable benchmarks for state system;
- Regionalization of resources

### State TPM Meetings

- Western States TP Managers meeting; 8/20-22, Park City, UT
- ACS updates, State PI process reviews, data collection & benchmarking Field Guidelines use
- National NASEMSO Trauma Managers meeting, September 23-24, Boise, ID

### Rural Flex Grant Funds

- Funds for surgeon Trauma site reviews to continue designation support
- Partial costs of PM Study
- Submission for next Rural Flex grant:
  - More surgeon site review support
  - Funds to D/I modular coding courses for all:
  - E-codes, ICD-9/10 coding for diagnoses & procedures

### EMS for Children

- Current Pediatric Transfer Guidelines being updated to include national recommendations for state/regional Peds transfer guidelines
- EMS agencies w/specific Peds equipment needs; Contact Joe Hansen @ EMSTS: [jhansen3@mt.gov](mailto:jhansen3@mt.gov)

### Emergency Medical Dispatch 3 EMD Classes

Offering 3 King-County-based EMD classes

Missoula	June 5-8
Glasgow	June 19-22
Great Falls	July or August

Contact Joe Hansen @ EMSTS: [jhansen3@mt.gov](mailto:jhansen3@mt.gov)

## **Injury Prevention; Bobbi Perkins**

Concussion Bill being drafted for 2013 Legislature

-CDC promoting new tools to help medical providers

- Recent reports on concussions:

\* Finding unseen damage of traumatic brain injury

Associated Press, LAURAN NEERGAARD, Published: Mar 2, 2012

..scientists are testing a tool that lights up the breaks these injuries leave deep in the brain's wiring, much like X-rays show broken

bones. [http://m.apnews.com/ap/db\\_16026/contentdetail.htm?contentguid=bvfRB7Qw](http://m.apnews.com/ap/db_16026/contentdetail.htm?contentguid=bvfRB7Qw)

\* Teens May Fare Worse After Concussion Than Children or Adults – US News, Feb 28, 2012

\* Big Hits, Broken Dreams – Dr. Sanjay Gupta, CNN, 1/29/2012

<http://cnnpressroom.blogs.cnn.com/2012/01/13/big-hits-broken-dreams-examines-concussion-hazards-in-youth-football/>

Potential draft Sports concussion legislation – based on WA states.

Guidelines for coaches to pull athletes out of games.

30 states currently have such legislation for;

Recognition of S & S of concussion/TBI during sports

Athlete removed from play

Return to play guidelines/clearance

Prevention of second impact syndrome

Contact Bobbi Perkins: [bperkins@mt.gov](mailto:bperkins@mt.gov) or 444-4126

It was noted that Billings has implemented in their schools, however student athletes are trying to score lower on initial assessments so recovery assessment criteria would be lower. Discussion followed. Justin Grohs suggested Montana ski areas and ski patrols need to be participants in the “systems” of Emergency and Trauma care and also need clinical information on how to assess/manage concussed patients. Becky A. also discussed the prevalence of soccer concussions.

### **Seatbelt coalition –**

Work is Continuing:

- Policy discussions – local ordinance & legislative bill 2013
- Media advocacy plan for grassroots approach developed
- Resources (talking points, data handouts) for stakeholders being developed
- Seat Belt Survey being disseminated
- Next Seat Belt Emphasis meeting –  
Thursday, May 17, 10-11a

One suggested approach: Cities are implementing cell phone ordinances, may consider local seat belt ordinances more successfully than legislation.

### **Fall Prevention....**

2012-2014 Goals

- Expand Stepping On to more communities  
Provide financial stipends to assist with implementation (more info will be released in the coming month), train more Stepping On Leaders, Hold regional training beginning in the fall

Bobbi outlined content included in the fall prevention courses.

### SBIRT

- Montana Youth Risk Behavior Survey - 2011
- 25% of MT high school students reported binge drinking during the past 30 days
- 26% rode in a car driven by someone who had been drinking alcohol in the past 30 days
- 12% say they have driven after drinking...
- New Toolkit available:  
Alcohol Screening and Brief Intervention for Youth: A Practitioners Guide. Reported statistics from Youth Risk Behavior Survey

### Hospital Preparedness; Dayle Perrin

- 2<sup>nd</sup> half payments are being made to hospitals this week.
- Basic Disaster life Support (BDLS), course on-line mid April –
- ADLS scheduled for June 1&2, 2012 at Fairmont- still have some course slots
- FY12 HPP Guidance to be released early March with new funding application due May 2. Will be a joint application with Public Health Emergency Preparedness. Capability based model.
- HPP has given \$5000.00 to each RTAC for purposes of education.
- Grant award will be released by July 1.
- Public Health side has received some funding reductions HPP has so far been allocated level funding for this year
- Coordinated and planned response processes are being evaluated. EMS is more integrated in community health participations.
- Currently evaluating training and educational opportunities to assist community response.

### MT Trauma System Issues;

- Pediatric Neurosurgery availability
- Bariatric Trauma patients: new Pilatus PC-12 bariatric (650lb) FW aircraft, Stat-Air, Glasgow, Valley Med Flight, Williston & Grand Forks, ND
- Air Medical activation guidelines; Guidelines cards coming
- Interfacility Transfer Issues; cases being reviewed identifying ongoing IFT issues
- Anticoagulated trauma patients; ERTAC handout widely distributed to all RTACs and other state-wide entities
- Hypothermia /Normothermia philosophy; DOCUMENT TEMPS, all phases of care
- IV Fluid resuscitation; DOCUMENT AMOUNT/TYPE of IV FLUIDS, all phases of care

STCC members discussed and resolved to support the recommended revisions to the MT Field Trauma Decision Scheme/Trauma Team Activation Criteria proposed by the multidisciplinary work group ( in purple font). The revisions were based on workgroup review and consideration of the 2012 national criteria revisions. The revised MT Criteria will be posted on the EMSTS website and distributed statewide and in the RTACS.

### MT Third Preventable Mortality Study;

- Traumatic deaths for 2008
- 1008 initial cases
- Excluding for Non-mechanical trauma,
- Non-trauma, late effects; To-date cases = 444 with 420 cases in-put into study Collector
  - PM Study Panel;
    - Tom Esposito, MD, FACS, MPH, IL
    - Stu Reynolds, MD, FACS, Havre
    - Chad Engan, MD, FACS, Great Falls,
    - Andy Michel, MD, Helena
    - Freddy Bartoletti, MD, Anaconda

- Sam Miller, RN, Bozeman
- Chris Benton, RN, Red Lodge
- Megan Hamilton, RN, EMT-P, Missoula
- Francine Giono, EMT-B, Whitehall
- Lauri Jackson, APRN, Great Falls
- Initial PM Study panel orientation meeting was
- January 5 & 6, 2012, in Helena @ Cogswell Building RM 209
- 83 cases reviewed so far.
- Consistent issue identified is documentation.

## **VI. EMS Update; Shari Graham**

- OPHI Data Collection, effective April 1.
- Working with multiple EMS PCR software companies for export/imports of data.
- EMS Manager Training. 4<sup>th</sup> Wed of month webex starting May 23 info will be on website
- Awarded contract to Medical Response to Disaster.
- Conducting some trips for meeting
- PHTLS – funding from HPP, Library of books... doing some provider courses
- P25 radios... available. Mutual Aid for EMS. And app is online.
- ECC meeting Webex, Monday May 21.

## **VII. Central Trauma Registry Date Report; Carol Kussman.(ppt available/to be posted on website)**

## **VIII. Subcommittee Reports**

### **Education Subcommittee**

The group discussed issues related to TEAM courses with priority of implementation of electronic medical records internally in facilities so schedule was preempted and classes will now go in the fall. ATLS, TNCC & PEPP courses are scheduled. Shari Graham is working on a strategy to make PHTLS classes more accessible with more availability of Instructor updates as well. There are still ATT books available at a discount for state-wide course use.

Montana State Trauma Treatment Guideline will be developed (adapting and editing North Dakota manual) for care of trauma patients in smaller MT facilities. Triage decision scheme and Air Medical guidelines will be in the document. Once suggestion is to implement it as an online resource that can be downloaded easily and avoid issues with issuance of hard copies state-wide.

### **PI/EP Subcommittee, Brad Pickhardt:**

PI Subcommittee Reviews were outlined. Trauma Facility Resource Criteria were implemented in 2006 and need review for possible revision. PI Subcommittee members, EMSTS staff and designation reviewers will evaluate current criteria and make recommendations for revisions EMS by next (August 8) meeting. Public Rules process will need to be undertaken for criteria revisions to be implemented.

Facility Designation activities were covered in the state report

### **BOME Update; Harry Sibold**

Biggest Issue rule provision for EMS rules. Have gotten info and feedback for rules, curriculum for EMTs. Board needs input. Go to the BOME website to provide input. Transitioning...the previous version is there, but it is in strikethrough format now.

Issues that have not hit the state yet: Drug shortages Unusual interpretations by DEA that EMS Services need to be licensed by DEA because of drugs that are carried by EMS. NASEMSO is looking into this.

Some drug shortages have affected local EMS Services and the medications they may have/not have available for patient intervention and administration

### **Public Comment**

None received

### **Adjournment**

**Brad Pickhardt** adjourned the meeting.

**The next State Trauma Care Committee meeting will be held in Helena, WEDNESDAY, August 8, 2012 in Helena.**

### **System Cases reviewed for PI**

WRTAC ; male with history of Ankylosing Spondylitis struck tree with vehicle with subsequent paralysis.

Recommendation; increase awareness of prevalence of ankylosing spondylitis and other collagen/connective tissue diseases in our aging populations that can impact initial EMS & ED assessment and management strategies. Corticosteroid administration remains controversial.

ERTAC ; Blunt traumatic aortic injuries; young male driver, head on MVC collision (preferred mechanism for great vessel injury). Mechanisms, initial assessment, management strategies, fluid resuscitation and blood pressure management strategies in great vessel injury, TEVAR (Thoracic Endovascular Aortic Repair) management and challenges of keeping stent sizes on hand were addressed.

Recommendations; Continue to emphasize the importance of early recognition of severity of injury, early activation of trauma teams and early facilitation of initial stabilization and appropriate rapid transfer to tertiary trauma care.